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PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 0047/027001 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. December 11 2002 PCT/JP2003/015905 December 11, 2003 TITLE OF INVENTION A TEMPLATE TYPE SUBSTRATE AND A METHOD OF PREPARING THE SAME APPLICANT(S) FOR DO/EO/US Robert DWILINSKI, ROMEN DORADZINSKI, Jerzy CARCZINSKI, Leszek SIERZEUIOWSKI and Yasuo KANBARA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6 X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). \mathbf{x} An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. X 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. A Other items or information: (Continued on attached page)

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, USF TO to process) an application, preparing, and submitting the completed form to the USFTO. Time will vary depending upon the individual case. Any comments on the amount including gathering information, preparing, and submitting the completed form to the USFTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

JC09 Rec'd PCT/PTO 10 JUN 2005.

PTO-1390 (Rev. 02-2005)

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10 15 38 65 20 PCT/JP2003/015905					ATTORNEY'S DOCKET NUMBER 0047/027001		
The follo	wing fees have b		·		CALCULATIONS	PTO USE ONLY	
21. 🔀 Basic national fee \$300					\$ 300.00		
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100 All other situations \$200					200.00		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00		
TOTAL OF 21, 22 and 23 =					\$ 900.00		
- sequence list	ting or computer (orogram listing file	d in paper over 100 sheets (e ed in an electronic medium). f paper or fraction thereof.	excluding			
Total Sheets	Extra Sheets		n additional 50 or fraction up to a whole number)	RATE			
53 -100=	0 /50 =			× \$250	\$ 0.00		
	0.00 for furnishing ate (37 CFR 1.49)		aration later than 30 months f	rom the earliest	\$ 450,00		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	2	9 - 20 =	9	x \$50	\$ 450.00		
ndependent clain	ns	2 -3=	0	× \$200	\$ 0.00		
MULTIPLE DEPE	NDENT CLAIM(S	6) (if applicable)		+ \$360	\$ 0.00		
			TOTAL OF ABOVE	CALCULATIONS =	\$ 1,350.00		
Applicant cla	ims small entity s	tatus. See 37 CFI	R 1.27. Fees above are redu	ced by 1/2.			
				SUBTOTAL =	\$ 1,350.00		
	f \$130.00 for furni ate (37 CFR 1.49		translation later than 30 mor	ths from the earliest +	\$		
			TOTA	L NATIONAL FEE =	\$ 1,350.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00		
•			TOTAL	FEES ENCLOSED =	\$ 1,390.00		
					Amount to be refunded:	\$	
					Amount to be charged:	\$	
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c. X The Co	mmissioner is he at No. <u>19-25</u> 86	reby authorized to 5 A duplicate co	charge any additional fees vopy of this sheet is enclosed.	which may be required	, or credit any overpay	ment to Deposit	
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NOTE: Where a and granted to	n appropriate tin	ne limit under 37 national Applica	' CFR 1.495 has not been m tion to pending status.	et, a petition to reviv	re (37 CFR 1.137(a) or	(b)) must be filed	
Randolr SMITH	RESPONDENCE TO A. Smit PATENT OFF	h ICE		SIGNATURE		K	
1901 Pennsylvania Ave., N.W., Suite 200 Washington DC 20006-3433 (Phone) 202-530-5900 Randolph A. Smith NAME 32,548							
/ The							

Applicants: Robert DWILINSKI et al.

Title: A TEMPLATE TYPE SUBSTRATE AND A METHOD OF

PREPARING THE SAME

International Application No.: PCT/JP2003/015905
International Filing Date : December 11, 2003
Priority Date : December 11, 2002

U.S. Filing Date : June 10, 2005 Attorney's Docket No. : 0047/027001

ATTACHMENT PAGE FOR TRANSMITTAL LETTER

Applicants submit the following items of information:

Point No. 20: Continued below

1)	Information Disclosure Statement	2	Pages
2)	PTO-1449 Form (in duplicate)	2	Pages
3)	8 References, 1 English Translation and 1 English Abstract		
4)	Form PCT/ISA/210, International Search Reports	6	Pages
5)	Form PCT/IB/304, Notification Concerning Submission	•	
	or Transmittal of Priority Document	1	Page
6)	Form PCT/IB/308, Notice Informing the Applicant of the		
	Communication of the International Application to the		
	Designated Offices	1	Page
7)	Form PCT/IB/332, Information Concerning Elected Offices	_	_
	Notified of Their Election	1	Page
8)	Form PCT/IPEA/416, Notification of Transmittal	_	_
	of International Preliminary Examination Report	1	Page
9)	Form PCT/IPEA/409, International Preliminary		_
	Examination Report	12	Pages
10)	Copy of the Cover Pages of the International	_	_
	Publication WO 2004/053209		Page
11)	Copy of Article 34 Amendments	4 /	Pages